

NEBRASKA

WEATHER & CROPS



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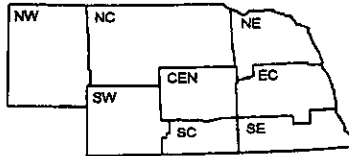
For Week Ending August 30, 1998

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Internet. <http://www.agr.state.ne.us/agstats/index.htm>
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National Agricultural Statistics Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agricultural Statistics
Cooperative Extension Service
Institute of Agriculture
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WEATHER

Temperatures for the week averaged two to five degrees above normals for the entire State. Precipitation across the State ranged from traces to over four inches in the Southeast.

GENERAL

Hot conditions for the second week in a row pushed fall harvested crops towards maturity, according to Nebraska Agricultural Statistics Service. Precipitation of an inch or more was recorded in many eastern counties. Irrigation was complete with producers picking up pipe. Corn silage harvest had begun in central counties and seed corn harvest was picking up momentum. Producers in the west were applying fertilizer in preparation for the seeding of winter wheat. A few scattered fields had been planted, but most producers were waiting until recommended seeding dates arrived. A good general rain coupled with cooler temperatures would assist the establishment of the fall seeded crop. Producers continued preparing for fall harvest by moving corn to local elevators. Additional farm storage was being erected in some locations. Other producer activities included hay harvest, livestock marketing and care and machinery maintenance.

CROPS

Corn condition rated 2% poor, 13% fair, 63% good, and 22% excellent. Dryland corn rated 83% in good or excellent

CROPS (cont)

condition and 76% of the irrigated corn rated in those categories. Acreage reaching the dent stage jumped to 71%, well ahead of 38% last year and 39% average. A few fields were mature with some high moisture corn being taken. Seed corn harvest had also begun in some counties.

Soybean condition rated 1% poor, 14% fair, 68% good, and 17% excellent. Soybeans coloring was at 7%, compared to 9% last year and 10% average.

Sorghum condition rated 16% fair, 71% good, and 13% excellent. Coloring jumped to 61%, well ahead of 34% last year and 31% average.

Dry bean condition rated 1% very poor, 5% poor, 28% fair, 53% good and 13% excellent. Acreage coloring was at 33%, behind 49% last year and 54% average. Harvest of early maturing fields was anticipated to begin soon.

Alfalfa condition rated 1% very poor, 3% poor, 19% fair, 61% good and 16% excellent. Third cutting activities moved to 76%, ahead of 64% last year and average.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition rated 1% very poor, 4% poor, 16% fair, 60% good, and 19% excellent. Marketing of yearlings was underway and fly populations continued troublesome in central and western areas.

CROP PROGRESS AS OF August 30, 1998	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Corn Dough	62	88	99	97	95	83	100	99	94	86	92	83
% Corn Dent	8	60	83	73	71	42	81	86	71	41	38	39
% Soybeans Setting Pods	na	100	100	98	99	88	100	98	99	97	100	96
% Soybeans Turning Color	na	6	6	9	6	12	7	9	7	4	9	10
% Sorghum Coloring	na	43	6	37	51	57	55	66	61	20	34	31
% Alfalfa Third Cutting	21	85	85	85	85	90	81	98	76	69	64	64
% Dry Beans Podding	94	100	100	100	na	100	na	na	96	84	100	100
% Dry Beans Turning Color	32	53	8	14	na	36	na	na	33	20	49	54
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF August 28, 1998												
Days suitable	6.6	6.6	4.2	6.5	4.5	6.8	6.0	4.7	5.7	6.1	6.6	
Topsoil moisture - Very Short	0	0	0	5	0	7	2	0	1	2	13	
(Percent) - Short	24	35	2	20	13	34	21	25	22	25	36	
- Adequate	76	65	95	74	84	59	76	75	76	69	49	
- Surplus	0	0	3	1	3	0	1	0	1	4	2	
Subsoil moisture - Very Short	0	0	0	3	0	6	1	7	2	2	13	
(Percent) - Short	14	23	6	24	13	30	22	29	19	23	40	
- Adequate	86	77	92	72	85	64	77	64	78	73	45	
- Surplus	0	0	2	1	2	0	0	0	1	2	2	

n/a = not available

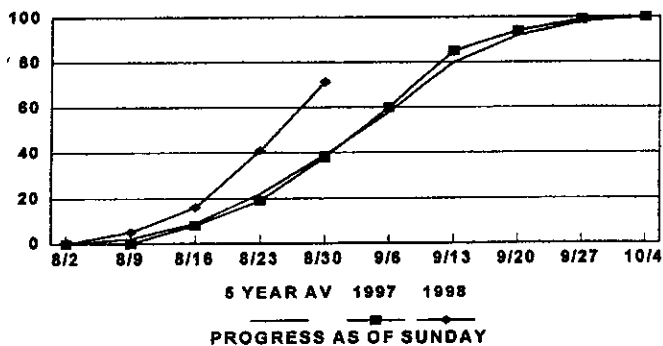
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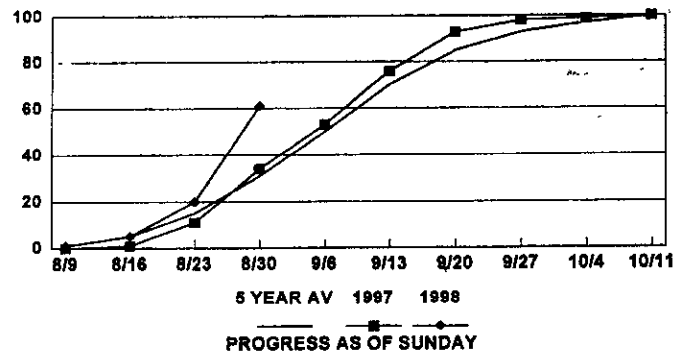
CORN DENTED

% CORN DENTED

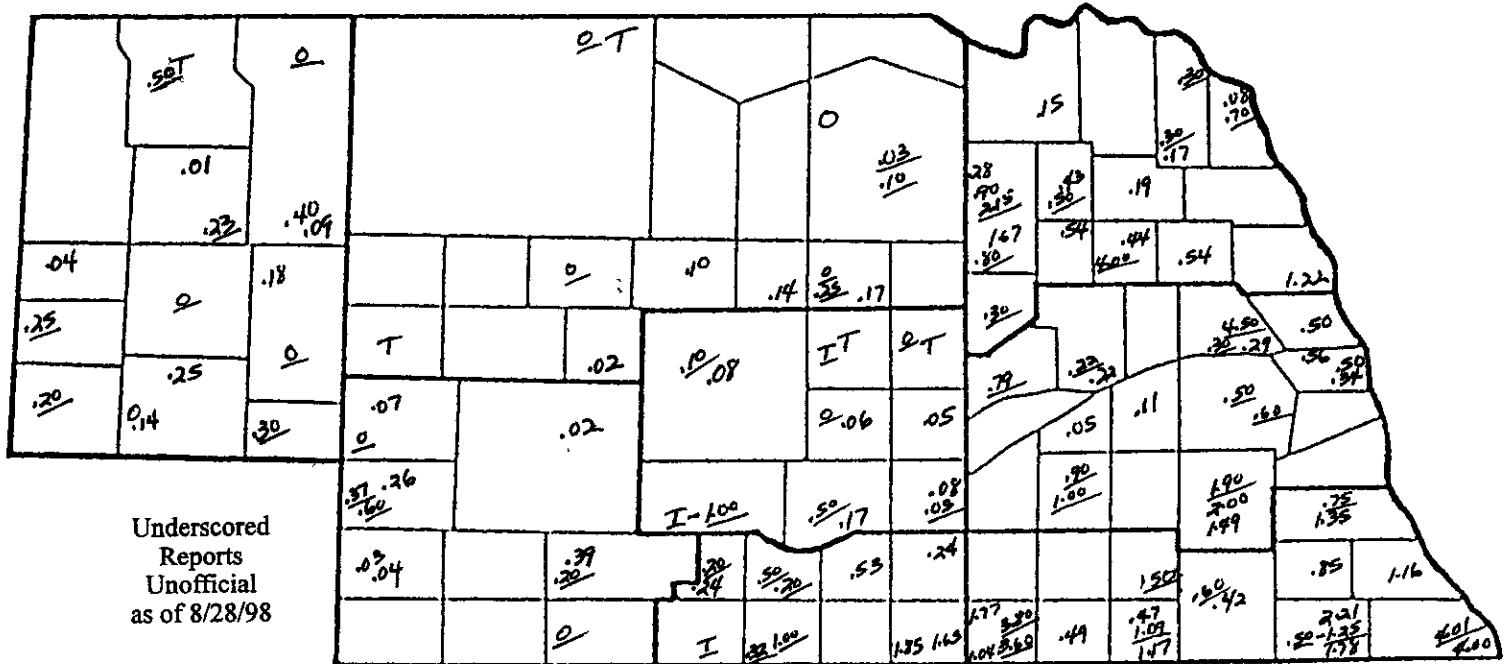


SORGHUM TURNING

% SORGHUM TURNING



PRECIPITATION MAP FOR WEEK ENDING SATURDAY, AUGUST 29, 1998



PRECIPITATION, APRIL 1 - AUGUST 29, 1998

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.12	.06	.55	.06	.61	.14	.90	1.39
Total since April 1	12.43	18.31	23.30	16.84	25.17	14.29	15.40	18.35
Normal since April 1	11.76	14.56	16.33	16.01	17.65	13.59	15.96	18.11
Total as % of normal	106%	126%	143%	105%	143%	105%	96%	101%

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA,
WEEK ENDING SATURDAY, AUGUST 29, 1998

WEEK ENDING SATURDAY, AUGUST 29, 1998									
Station		Temperature				Precipitation	Growing Degree Data		
		Extremes		Mean	Departure	Total Inches	Last Week	Since April 15	
		Max	Min					Current	Normal
NW	Chadron	98	51	75	---	T	---	---	---
	Scottsbluff	95	48	73	+4	.04	142	2180	2122
	Sidney	98	49	73	---	.14	147	2059	2163
NC	Valentine	96	50	73	+4	T	---	---	---
	Arthur	---	---	---	---	---	147	2163	2323
	O'Neill	---	---	---	---	---	162	2383	2468
NE	Norfolk	90	59	74	+4	.54	---	---	---
	Sioux City	91	60	74	+4	.08	---	---	---
	Concord	---	---	---	---	---	159	2432	2534
	Elgin	---	---	---	---	---	170	2426	2520
	West Point	---	---	---	---	---	170	2538	2676
CEN	Grand Island	97	62	77	+6	.08	166	2547	2553
	Ord	95	57	75	---	T	162	2462	2533
	Kearney	---	---	---	---	---	163	2524	2539
EC	Lincoln	98	64	78	+6	2.00	183	2768	2779
	Omaha	91	65	76	+5	.50	---	---	---
	Central City	---	---	---	---	---	162	2540	2577
	Mead	---	---	---	---	---	172	2696	2759
SW	Imperial	97	53	75	---	.04	---	---	---
	North Platte	93	47	71	+2	.02	156	2364	2383
	Curtis	---	---	---	---	---	165	2490	2427
SC	Holdrege	---	---	---	---	---	160	2529	2528
	Red Cloud	---	---	---	---	---	182	2857	2565
SE	Beatrice	---	---	---	---	---	170	2637	2779
	Clay Center	---	---	---	---	---	167	2596	2570

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is: Max. temp. + min. temp. divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.